GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:4999
ANSWERED ON:19.04.2001
PROJECTS IMPLEMENTED IN ANDHRA PRADESH
KAMBALAPADU E. KRISHNAMURTHY

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the number of projects based on Non-Conventional Energy Sources sanctioned during the year 2000-2001, Scheme-wise State-wise;

(b) whether there is any increase in the production of Non -Conventional Energy (NCE) from previous year to this year;

(c) if so, the quantum of increase;

(d) if not, the reasons therefor; and

(e) the measures taken by the Government for bringing improvement in this direction?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a): The details of Non-Conventional Energyprojects and capacity sanctioned during the year 2000-2001, programme-wise and State-wise are given in Table-I. In addition, the details of decentralised systems such as biogas plants, improved chulhas, water pumping windmills, solar photovoltaic lanterns, home lighting systems, street lighting systems sanctioned/installed during the year 2000-2001, State-wise are given in Table-II.

(b),(c) & (d): Yes, Sir. A total power generation capacity of 334 MW has been added through major non-conventional energy sources i.e. wind, biomass, small hydro power, solar photovoltaics and power from urban and industrial wastes during the year 2000-01 as compared to 240 MW capacity added during the year 1999-2000. This is an increase of 94 MW.

(e): The Ministry is encouraging promotion, development and utilisation of non-conventional energy sources by providing various fiscal, financial and promotional incentives including financial support and soft term loans through Indian Renewable Energy Development Agency (IREDA).

DETAILS OF STATE-WISE SYSTEMS /DEVICES SANCTIONED /INSTALLED UNDER DECENTRALISED NON-CONVEN ENERGY PROGRAMMES DURING 2000-2001.

Sl. No.	STATES/UT	##BIOGAS PLANTS (Nos.)	##IMPROVED CHULHA (Nos.in lakh)	SOLAR PHOTOVOLTAIC SLS (Nos.)	HLS (Nos.)	SL PP (kWp)	Water Pumping Wind Mills (Nos)
1	Andhra Pradesh	16037	1.04	50	100	7000	- 2
2	Arunachal Pradesh	155 #	0	200	1000	9.2	-
3	Assam	87	0.01	20	1450	200	4.5 -
4	Bihar	271	0.02	200	1000	8000	- -
5	Goa	120 #	0	0	100	-	-
6	Gujarat	8131	0.53	100	1000	12000	5.25 95
7	Haryana	1561	0.30	200	4000	5000	- -
8	Himachal Pradesh	497	0.01	300	2500	2000	10.0 -
9	Jammu & Kashmir	- #	0	3000	2000	-	-
10	Karnataka	26832	0.12	100	1000	1500	5.92 -
11	Kerala	1142	0.21	130	5950	6000	42.0 -
12	Madhya Pradesh	10873	0.01#	1171	3510	3421	- -
13	Maharastra	10172	0.51	150	250	1500	- -
14	Manipur	146	0.02#	0	200	500	- -
15	Meghalaya	- #	0	500	600	35.5	-
16	Mizoram	400	0.01	0	0	2500	100.0 -
17	Nagaland	- #	50	200	300	-	-
18	Orissa	10826	1.39	600	2000	2500	- -
19	Punjab	4982	0.42	400	800	3500	- -
20	Rajasthan	612	0.22#	300	6550	4000	- -
21	Sikkim	202	0.05	0	100	100	- -
22	Tamil Nadu	1330	0.55	100	50	5000	- 2

23	Tripura	170	0.05	60	100	6000	-	-
24	Uttar Pradesh	7855	1.10	200	11000	10000	-	-
25	West Bengal	13968	2.05	120	8200	300	-	-
26	Andaman & Nicobar	-	0.01	20	200	300	-	-
27	Chandigarh	-	-	-	125	600	-	-
28	Dadar & Nagar Haveli	-	#	-	-	-	-	-
29	Daman & Diu	-	-	-	-	-	-	-
30	Delhi	-	#	-	375	1000	10.0	-
31	Lakshwadeep	-	-	-	-	-	65.0	-
32	Pondicherry	-	0.02	-	-	-	-	-
33	Others	38257	2.09	-	2550	11500	-	-
	Total	154626	10.49	4271	56910	98421	287.4	99.00

SLS = Street Lighting System,
HLS = Home Lighting System,
SL = Solar Lanterns
= Achs. as on 28.2.2001
PP = Power Plants;
MW = Mega Watt ;
kWp = kilowatt peak
# = Reports awaited